

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L6	13	717/168-178.ccls. and (image) and (difference information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 12:44
L7	51	717/168-178.ccls. and (image) and (update package)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 10:22
L10	59	717/168-178.ccls. and (memory near3 bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 10:23
L11	90	717/168-178.ccls. and (fault tolerant)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 13:29
L12	3	((("20020099950") or ("6757893") or ("20020188886")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 13:12
L13	1	("6651249").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/11 13:12
L14	25	717/168-178.ccls. and (fault tolerant) and (update package)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 13:29
S1	43	("20010029178" "20010047363" "20010048728" "20020078209" "20020116261" "20020131404" "20020152005" "20020156863" "20020157090" "20030033599" "20030037075" "20030061384" "5261055" "5442771" "5479637" "5579522" "5596738" "5598534" "5608910" "5623604" "5666293" "5752039" "5778440" "5790974" "5878256" "5960445" "6009497" "6038636" "6064814" "6073206" "6073214" "6088759" "6105063" "6112024" "6112197" "6126327" "6128695" "6157559" "6163274" "6198946" "6279153" "6311322" "6438585").PN.	US-PGPUB; USPAT	ADJ	ON	2007/02/05 10:03
S2	13	"717"/\$.ccls. and genome	US-PGPUB; USPAT	ADJ	ON	2007/02/05 10:27

## EAST Search History

S3	1	("6775423").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 11:08
S4	1	("5960189").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 10:28
S5	1	("6360362").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 10:29
S6	1	("6425125").PN.	US-PGPUB; USPAT	OR	OFF	2007/02/05 10:29
S7	22	differential evolution	US-PGPUB; USPAT	ADJ	ON	2007/02/05 10:32
S8	186	(differential or genetic) evolution	US-PGPUB; USPAT	ADJ	ON	2007/09/07 16:47
S10	90	"717"?\$.ccls. and memory bank\$1	US-PGPUB; USPAT	ADJ	ON	2007/02/05 11:22
S11	0	("2004/0123282").URPN.	USPAT	ADJ	ON	2007/02/05 11:16
S12	90	"717"/\$.ccls. and memory bank\$1	US-PGPUB; USPAT	ADJ	ON	2007/02/05 11:23
S13	54	"717"/\$.ccls. and (bank with order)	US-PGPUB; USPAT	ADJ	ON	2007/02/05 12:45
S14	1541	"717"/168-178.ccls. and ((updat\$3 or upgrad\$3) with (software or firmware))	US-PGPUB; USPAT	ADJ	ON	2007/03/05 08:30
S15	6	S14 and (bank with order)	US-PGPUB; USPAT	ADJ	ON	2007/03/06 10:03
S16	46	S14 and (memory with bank)	US-PGPUB; USPAT	ADJ	ON	2007/02/05 12:48
S18	2138	"717"/168-178.ccls. and gen\$4	US-PGPUB; USPAT	ADJ	ON	2007/03/05 08:31
S19	20	"717"/168-178.ccls. and (genetic or gene or genome)	US-PGPUB; USPAT	ADJ	ON	2007/03/05 08:32
S20	8	"717"/168-178.ccls. and (genetic or genome)	US-PGPUB; USPAT	ADJ	ON	2007/03/05 08:33
S21	1	("6832373").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/06 13:58
S22	1	("6199203").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/06 09:40
S23	1	("20050102660").PN.	US-PGPUB; USPAT	OR	OFF	2007/03/06 09:40
S24	4325	(bank near3 order)	US-PGPUB; USPAT	ADJ	ON	2007/03/06 10:04
S25	12	S24 and "717".clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/06 10:04
S26	4325	(bank near3 order)	US-PGPUB; USPAT	ADJ	ON	2007/03/06 13:58

## EAST Search History

S27	1209	S26 same memory	US-PGPUB; USPAT	ADJ	ON	2007/03/06 13:59
S28	3	S27 and (updat\$3 with package)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/03/06 13:59
S29	46	("20010029178"   "20010047363"   "20010048728"   "20020078209"   "20020099950"   "20020116261"   "20020131404"   "20020152005"   "20020156863"   "20020157090"   "20020188886"   "20030033599"   "20030037075"   "20030061384"   "5261055"   "5442771"   "5479637"   "5579522"   "5596738"   "5598534"   "5608910"   "5623604"   "5666293"   "5752039"   "5778440"   "5790974"   "5878256"   "5960445"   "6009497"   "6038636"   "6064814"   "6073206"   "6073214"   "6088759"   "6105063"   "6112024"   "6112197"   "6126327"   "6128695"   "6157559"   "6163274"   "6198946"   "6279153"   "6311322"   "6438585"   "6757893").PN. OR ("7082549").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/03/06 14:03
S31	0	"711".clas. (differential or genetic) evolution	US-PGPUB; USPAT	ADJ	ON	2007/03/07 11:06
S32	0	"711".clas. and geneome	US-PGPUB; USPAT	ADJ	ON	2007/03/07 11:09
S33	129	717/168-178.ccls. and "711".clas.	US-PGPUB; USPAT	ADJ	ON	2007/03/07 11:09
S35	133	717/168.ccls. and authentic\$5	US-PGPUB; USPAT	ADJ	ON	2007/03/07 13:46
S36	31	S35 and (updat\$3 with package)	US-PGPUB; USPAT	ADJ	ON	2007/03/07 13:46
S37	204	(differential or genetic) evolution	US-PGPUB; USPAT	ADJ	ON	2007/09/07 16:47
S38	214	(differential or genetic) evolution	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 10:30
S39	1081	bank order	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 09:50

## EAST Search History

S40	6	S39 and (difference information)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 09:56
S41	46	("20010029178"   "20010047363"   "20010048728"   "20020078209"   "20020099950"   "20020116261"   "20020131404"   "20020152005"   "20020156863"   "20020157090"   "20020188886"   "20030033599"   "20030037075"   "20030061384"   "5261055"   "5442771"   "5479637"   "5579522"   "5596738"   "5598534"   "5608910"   "5623604"   "5666293"   "5752039"   "5778440"   "5790974"   "5878256"   "5960445"   "6009497"   "6038636"   "6064814"   "6073206"   "6073214"   "6088759"   "6105063"   "6112024"   "6112197"   "6126327"   "6128695"   "6157559"   "6163274"   "6198946"   "6279153"   "6311322"   "6438585"   "6757893").PN. OR ("7082549").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 10:02
S42	10408	(differential or genetic) mutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:01
S43	10	(differential) mutation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 10:39
S44	18	"6832373"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 10:30
S45	3	((("6832373") or ("6199203") or ("20050102660")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 10:31
S46	30	("5838981"   "5854937"   "5903753"   "5922072"   "5930515"   "5933646"   "5937198"   "5960445"   "5991544"   "6014725").PN. OR ("6199203").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 10:36

## EAST Search History

S47	57	("20010029178"   "20010047363"   "20010048728"   "20020078209"   "20020116261"   "20020131404"   "20020152005"   "20020156863"   "20020157090"   "20030033599"   "20030037075"   "20030061384"   "5084816"   "5261055"   "5442771"   "5479637"   "5579522"   "5596738"   "5598534"   "5608910"   "5623604"   "5666293"   "5752039"   "5778440"   "5790974"   "5878256"   "5960445"   "5968182"   "6009497"   "6038636"   "6064814"   "6073206"   "6073214"   "6088759"   "6105063"   "6112024"   "6112197"   "6126327"   "6128695"   "6138249"   "6157559"   "6163274"   "6198946"   "6279153"   "6311322"   "6438585"   "6668336"   "6725392").PN. OR ("6832373"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 10:38
S48	10	717/168-178.ccls. and (bank near3 order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:24
S49	34	711/116.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 11:07
S50	137	"711".clas. and (bank order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:59
S51	3	((("6757893") or ("20020099950") or ("20020188886")).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 11:05
S52	0	("2002015090").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 11:05
S53	1	("20020157090").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 11:06
S54	123	memory bank order	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:43

## EAST Search History

S55	68	717/168-178.ccls. and (bank near10 memory)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 11:12
S56	400	"711".clas. and "717".clas.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 12:59
S57	133	"711".clas. and 717/168-178.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:13
S58	62	("4456993"   "4607332"   "4648031"   "4739486"   "4758988"   "4802117"   "4811303"   "4823252"   "4839628"   "4893279"   "4937861"   "4965828"   "5007082"   "5021963"   "5032981"   "5062080"   "5129080"   "5210854"   "5226006").PN. OR ("5878256"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 13:03
S59	4	(update package) and (bank order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:14
S60	15	(update package) and (bank near5 order)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:15
S61	470	711/117.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:15
S62	34	711/116.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:21
S63	1	711/116.ccls. and (update package)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:18

## EAST Search History

S64	1	("20020156863").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 13:24
S66	29	memory and (bank order) and (bubble)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:28
S67	68	717/168-178.ccls. and (memory near10 bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:39
S68	16	717/168-178.ccls. and (determin\$3 near15 (memory near10 order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:44
S69	8930	(determin\$3 near15 (memory near10 order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:40
S70	1	717/168-178.ccls. and (determin\$3 near15 (bank near10 order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:45
S71	119	("711".clas. or 717/168-178.ccls.) and (determin\$3 near15 (bank near10 order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:45
S72	79	("711".clas. or 717/168-178.ccls.) and (determin\$3 near15 (bank near5 order))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 13:54
S73	1	("6832373").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 13:49

## EAST Search History

S74	57	("20010029178"   "20010047363"   "20010048728"   "20020078209"   "20020116261"   "20020131404"   "20020152005"   "20020156863"   "20020157090"   "20030033599"   "20030037075"   "20030061384"   "5084816"   "5261055"   "5442771"   "5479637"   "5579522"   "5596738"   "5598534"   "5608910"   "5623604"   "5666293"   "5752039"   "5778440"   "5790974"   "5878256"   "5960445"   "5968182"   "6009497"   "6038636"   "6064814"   "6073206"   "6073214"   "6088759"   "6105063"   "6112024"   "6112197"   "6126327"   "6128695"   "6138249"   "6157559"   "6163274"   "6198946"   "6279153"   "6311322"   "6438585"   "6668336"   "6725392").PN. OR ("6832373"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 13:55
S75	1	("6668336").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/10 13:55
S76	0	S74 and bak	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 13:55
S77	7	S74 and bank	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/09/10 14:01
S78	276	(memory bank\$1) and bubble	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:02
S79	123	memory bank order	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:21
S80	1263	(sort\$3 or arrang\$4 or ordering) near10 (memory bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:44
S81	830	(sort\$3 or arrang\$4 or ordering) near5(memory bank)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/11 09:50



## EAST Search History

S82	159	S81 and ("717".clas. or "711".clas.)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/09/10 14:44
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